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0	For receiving Office use only	. •
D-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE Version 3.50 (Build 0002.162)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	·
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	C971HST
Ī .	Title of invention	METHOD OF ISOLATING AND CULTURING MESENCHYMAL STEM CELL DERIVED FROM UMBILICAL CORD BLOOD
11 -	Applicant	
11-1	This person is	applicant only
11-2	Applicant for	all designated States except US
II- <b>4</b>	Name .	HISTOSTEM CORPORATION
11-5	Address	518-4, Doonchon-dong, Kangdong-gu, Seoull34-060 Republic of Korea
11-6	State of nationality	KR
11-7	State of residence	KR
11-8	Telephone No.	82-2-470-6341
11-9	Facsimile No.	82-2-3487-5273
11-10	e-mail	yks@seoulcord.co.kr
11-11	Applicant's registration No. with the Office	1-2000-052576-1

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111-1	Applicant and/or Inventor	
111-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
111-1-4	Name (LAST, First)	KIM, Sung-Whan
III-1-5	Address	102, 1st Floor, 637-4, Shinsa-dong, Kangnam-gu, Seoull35-120 Republic of Korea
111-1-6	State of nationality	KR
111-1-7	State of residence	KR
-2    -2-1	Applicant and/or Inventor This person is	applicant and inventor
111-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	HAN, Hoon
111-2-5	Address	521-101, Hanyang APT, Yangji maeul, Soonae-dong, Boondang-gu, Seongnam-si, Gyeonggi-do463-922 Republic of Korea
111-2-6	State of nationality	KR
111-2-7	State of residence	KR
III-2-11	Applicant's registration No. with the Office	4-2000-052572-0
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:	agent
IV-1-1	Name (LAST, First)	LEE, Byung-Hyun
IV-1-2	Address	#705, New-Seoul Bldg., 828-8, Yeoksam-dong, Kangnam-gu, 135-080Seoul Republic of Korea
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IV-1-4	Facsimile No.	82-2-538-9111
IV-1-5	e-mail	bhlee21@chollian.net
IV-1-6	Agent's registration No.	9-1999-000297-5

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V	DESIGNATIONS		
/·1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
V-2	item V-2 may be used to exclude (Irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR	
√I-1	Priority claim of earlier national		
VI-1-1	application Filing date	11 November 2003 (11.11.2003)	
/1-1-2	Number	10-2003-0079362	
/1-1-3	Country	KR	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)	
VIII	Declarations	Number of declarations .	
/iii-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	paterit	I	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
/III-3 /III-4	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier	-	
	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the	-	
/III-4 /III-5	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to tack of	- number of sheets electronic file(s) attached	
/III-4 /III-5	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty		
/III-4 /III-5 X X-1 X-2	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list	number of sheets electronic file(s) attached	
/III-4	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)	number of sheets electronic file(s) attached  4	
/III-4 /III-5 X X-1 X-2	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description	number of sheets electronic file(s) attached  4  5	
/III-4 /III-5 X X-1 X-2 X-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description  Claims	number of sheets electronic file(s) attached  4  5  1	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	1
X-9	Original separate power of attorney	-	1
X-17	PCT-SAFE physical media	- :	••
X-19	Figure of the drawings which should accompany the abstract	5	<u> </u>
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative	(PKCS7 Digital Signa	ture)
X-1-1	Name (LAST, First)	LEE, Byung-Hyun	
X-1-2	Name of signatory		
X-1-3	Capacity	1	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	·
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by		
	the International Bureau	·	